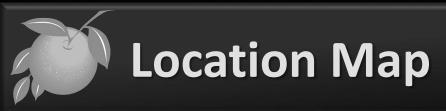
### **Board of County Commissioners**

# Shoreline Alteration/Dredge and Fill Permit Application

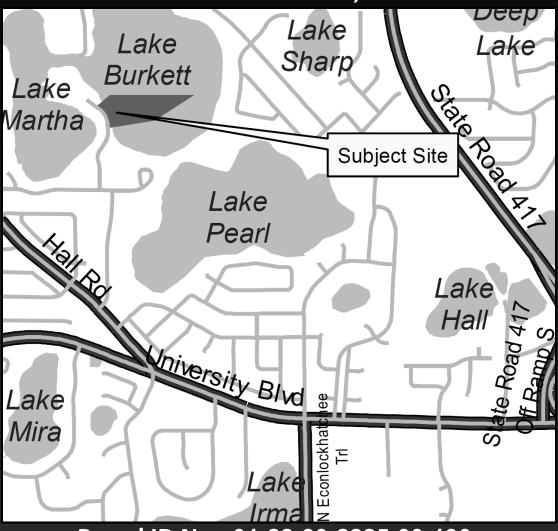
SADF-23-03-009

**Applicant: The Weller Family Trust** 

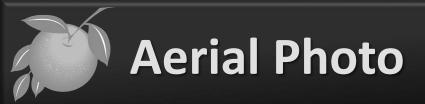
May 23, 2023



#### 4605 N Landmark Drive, Orlando



Parcel ID No.: 01-22-30-2825-00-190



4605 N Landmark Drive, Orlando



Parcel ID No.: 01-22-30-2825-00-190



## **Existing Conditions**



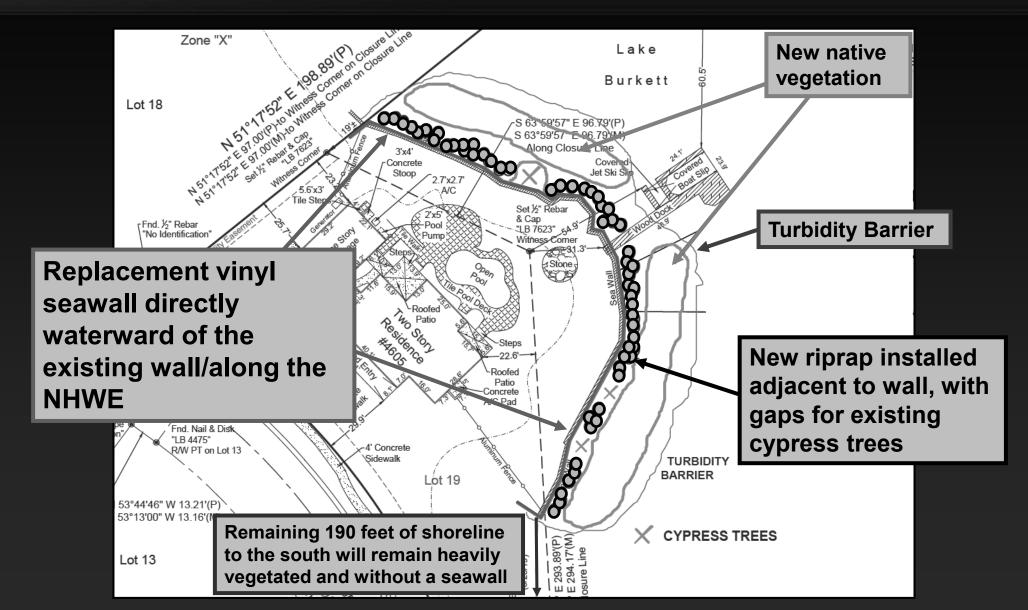




# **Location of Existing Seawall**









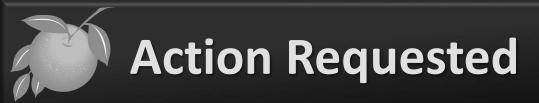
#### 250' VINYL SEAWALL W/(2) 10' RETURNS CONSTRUCTED received DIRECTLY IN FRONT OF THE EXISTING SEAWALL 16" X 12" 3,000 PSI CONCRETE CAP W/(4) #5 HORIZONTAL REBAR 1/2" THREADED ROD W/12" MIN BEND OR NUT & 2" WASHER @ DEADMAN & WALL NATURAL STONE RIPRAP 2' - 3' > 12" IN DIAMETER INSTALLED @ A 2:1 SLOPE COVERING AT 3000 PSI CONCRETE LEAST 50% OF THE WALL FACE AFTER 28 DAYS CONCRETE DEADMAN 15' O.C. 2'X2'X2' W/2 #5 E.W. 8' -12' NHWE 51.86 (ATERNATIVE DEADMAN DMA-4 ANCHOR BY CMI) LAKE BURKET Darcy Unroe **EXISTING** c=US, st=Florida, TURBIDITY **SEAWALL** BARRIER I=Orlando, o=Unroe Engineering, Inc., cn=Darcy Unroe, CMI VINYL SHEET PILE SERIES CG-325 🗜 email=Darcy@unroeen OR EQUIVALENT gineering.com This item has been electronically signed and sealed by Darcy Unroe, PE 60929 on the date indicated using a 2023.04.10 09:25:07 Digital Signature Printed caples of this document are not considered signed -04'00' 3' MIN IN and sealed and the signature must be verified on any FIRM SOIL Darcy Unroe Unroe Engineering, Inc WELLER SEAWALL Civil Engineering/Planning/Scientific Evaluations PO Box 690942 **CROSS SECTION** Orlando, Florida 32869 4605 N LANDMARK DR Ph (407) 299-0650 ORLANDO, FL 32817 Darcy@UnroeEngineering.co



- Project reviewed in accordance with Chapter 15, Article VI and the review criteria and conditions of issuance therein.
- Notification of the public hearing was sent to property owners within 500 feet of the project site; no objections were received.



■ Pursuant to Orange County Code, Chapter 15, Article VI, the Environmental Protection Division (EPD) has evaluated the proposed SADF permit application and required documents and has made a finding that the request is consistent with Section 15-218.



• Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-23-03-009 for The Weller Family Trust, subject to the conditions listed in the staff report. District 5